

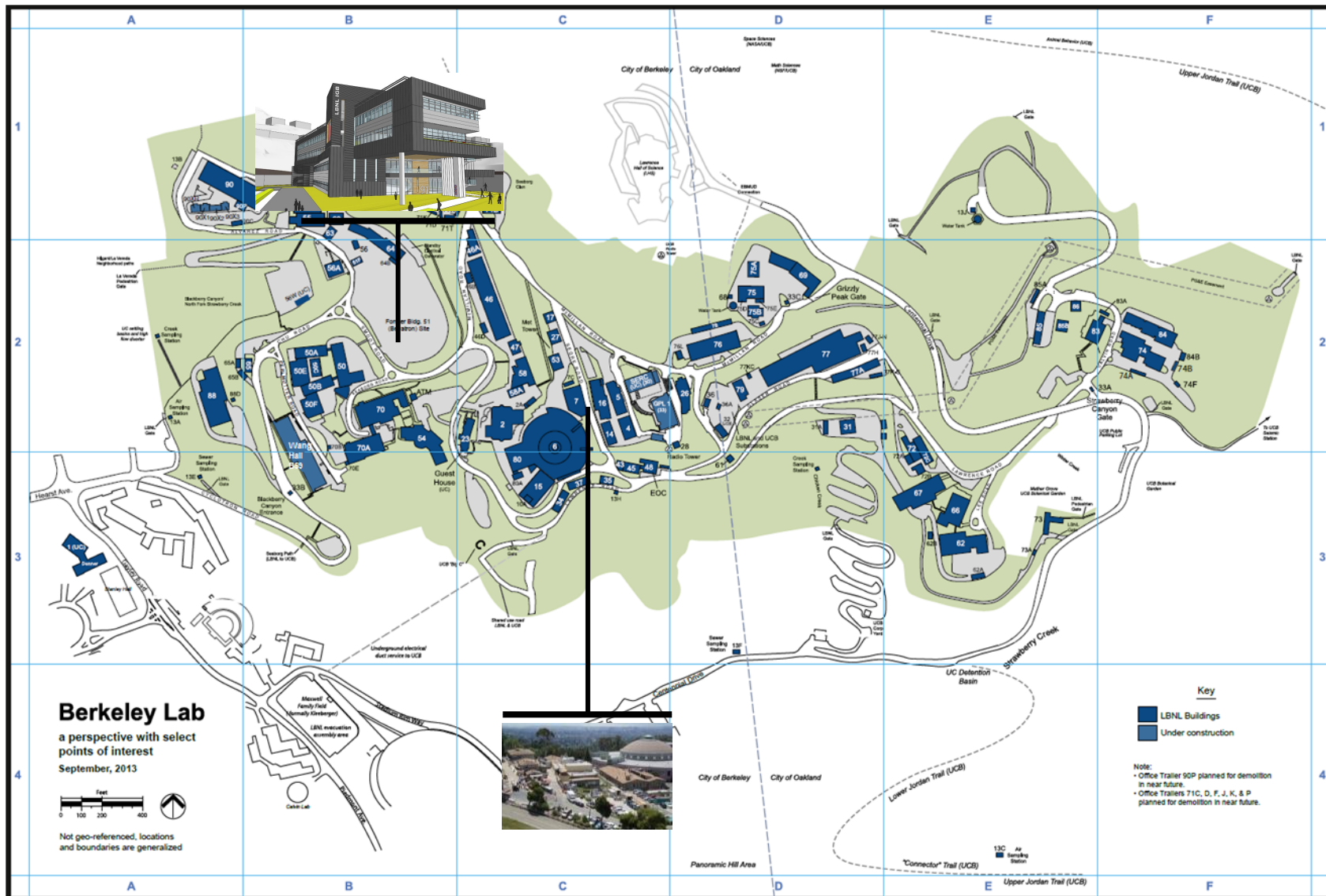


# **Lawrence Berkeley National Lab Capital Projects**

**Presentation to Community Advisory Group**

November 14, 2016

# Building Construction and Demolition Map





# Old Town Demolition Phase 1

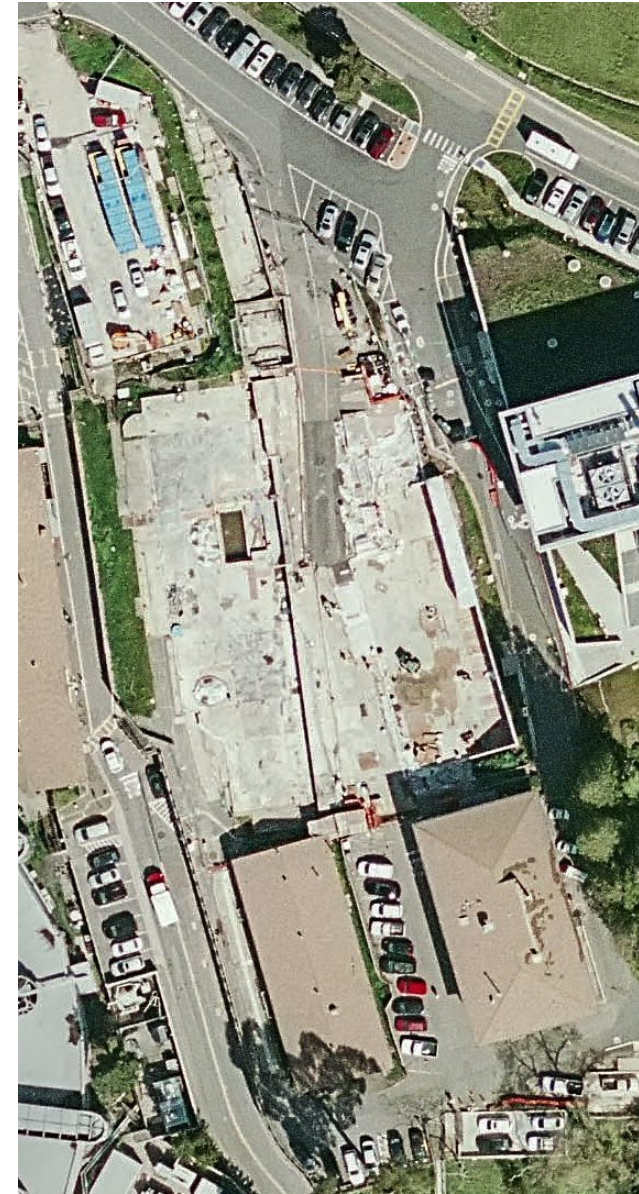




# Old Town Demo Phase 1: Project update



- Removal of low-level radioactive waste processing yard slabs, utilities, soils completed
- Redesign and installation of new B5 yard retaining wall extension completed
- Packaging and shipping of soils substantially complete
- Filtration of collected stormwater on going
- Cleanup of PCB contamination in soils near B52/B52A areas expected to begin this month
- Phase I completion expected in 4-7 months





# Old Town Demo Phase 1



10



# Old Town Demo Phase 1





# Old Town Demo Phase 1





# IGB: Perspective from northwest



# IGB: Status



- DOE approved the start of construction on Oct. 7, 2016
- Construction contract was awarded and Notice to Proceed was provided to Rudolph and Sletten (R&S) on Oct. 28, 2016
- Anticipate construction to take approximately 24 to 30 months completing in November 2018
- Move in to the building will take approximately 6 months



# IGB Site





# IGB Site





# IGB Site



# IGB Next Steps



- First R&S Activities
  - Complete installation of the “Big Room”, Nov. 21, 2016
    - “Big Room” to house R&S, SmithGroup and LBNL teams
    - Lean construction concept that enhances communication
  - Complete the Project fencing, Nov. 21, 2016
  - Temporary Construction Power, Nov. 21 – 25
  - Demolish top of SE retaining wall, Nov. 21 – Nov. 25
  - Remove pavement from building site, Dec. 5 – 9
- Schedule activities noted from the 90-day schedule
- Entire project schedule due 8 weeks from award



# IGB Tentative 2-month look ahead



## December 2016

- SE Retaining Wall foundation, to complete 1<sup>st</sup> week in Jan
- Cut building pad to rough grade

## January 2017

- Building foundation layout
- Excavate matt slab, pile caps and tie beams
- Mobilize drill rig for micro-piles
- (Install micro-piles at MUP)



# Thank You

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